

Amendments to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A vaccine composition for the treatment of asthma ~~or COPD~~, comprising an immunogen that ~~is capable of generating~~ generates an immune response in a vaccinee against self IL-13 and an adjuvant comprising a combination of an immunostimulatory oligonucleotide containing at least one unmethylated CG motif and a saponin.
2. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 1 wherein the immunogen ~~[[is]]~~ generates an immune response against human IL13.
3. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 2 wherein the immunogen comprises human IL-13 supplemented with foreign T-helper epitopes.
4. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 2, wherein the immunogen comprises a non-human IL-13 backbone, substituted with human IL-13 B cell epitopes.
5. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 1 wherein the saponin is QS21.
6. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 1 wherein the immunostimulatory oligonucleotide has the sequence TCG TCG TTT TGT CGT TTT GTC GTT ~~(OLIGO-4)~~ (SEQ ID NO. 47).
7. (Currently Amended) ~~[[A]]~~ The vaccine as claimed in claim 1 wherein the vaccine comprises a human IL-13 immunogen comprising an orthologous IL-13 sequence, wherein at least one of the orthologous B-cell epitopes ~~[[are]]~~ is substituted for the equivalent human sequences.

8. (New) A vaccine composition for the treatment of COPD, comprising an immunogen that generates an immune response in a vaccinee against self IL-13 and an adjuvant comprising a combination of an immunostimulatory oligonucleotide containing at least one unmethylated CG motif and a saponin.